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PTO/SB/21 (08-03)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/436,620
		Filing Date	November 9, 1999
		First Named Inventor	Bruce E. JOHNSON
		Art Unit	2662
		Examiner Name	Dimitry Levitan
Total Number of Pages in This Submission	1	Attorney Docket Number	491442004600

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Glenn M. Kubota - 44,197 MORRISON & FOERSTER LLP (CN 25224) 555 West Fifth Street, Los Angeles, CA 90013
Signature	
Date	April 12, 2004

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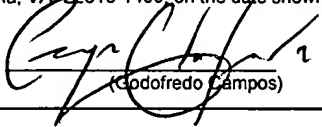
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Docket No.: 491442004600  
Client reference: SVX-P001  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Bruce E. JOHNSON et al.

Application No.: 09/436,620

Group Art Unit: 2662

Filed: November 9, 1999

Examiner: Dimitry Levitan

For: HIGH PERFORMANCE DIGITAL LOOP  
DIAGNOSTIC TECHNOLOGY

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

APR 19 2004

Technology Center 2600

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 12, 2004, for which a response is due on April 12, 2004, please amend the above-identified U.S. patent application as follows:

## **SUMMARY OF AMENDMENTS**

### **SPECIFICATION**

       There are no amendments to the specification.

  X   Marked up replacement(s) paragraphs are presented in a separate section.

### **CLAIMS**

       There are no amendments to the claims.

  X   A complete listing of all claims ever present in this case in ascending order with status identifier is presented in a separate section.